



DAW  
JAW

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:  
Chad A. Cobbley et al.

Serial No.: 10/770,941

Filed: February 3, 2004

For: STACKED DIE MODULE AND  
TECHNIQUES FOR FORMING A  
STACKED DIE MODULE

§  
§ Group Art Unit: 2813  
§  
§  
§ Examiner: Blum, David S.  
§  
§  
§ Atty. Docket: MICS:0078-2/FLE  
§ 01-0752.02  
§

Mail Stop Petitions  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

CERTIFICATE OF TRANSMISSION OR MAILING  
37 C.F.R. 1.8

I hereby certify that this correspondence is being transmitted by facsimile to the United States Patent and Trademark Office in accordance with 37 C.F.R. 1.6(d) or is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail in an envelope addressed to: Mail Stop Petitions, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date below:

March 2, 2006  
Date

*Kerri Hyland*  
Kerri Hyland

Sir:

**PETITION UNDER 37 C.F.R. § 1.181(a)**  
**TO WITHDRAW HOLDING OF ABANDONMENT**

This Petition is being filed in response to the Notice of Abandonment mailed on November 11, 2005 (Exhibit 1). The Notice states that the above-referenced application has been abandoned for failure to timely pay the issue fee and publication fee. In view of the remarks set forth below, Applicants respectfully request withdrawal of the Notice of Abandonment.

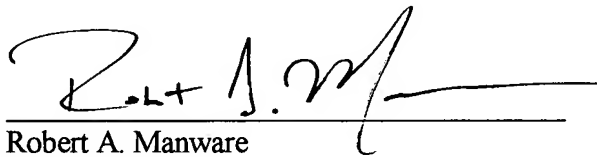
On September 8, 2005, Applicants submitted the Transmittal Letter for Submission of Issue Fee and Part-B Fee(s) Transmittal authorizing the Director to charge the required issue and publication fees for the above-referenced application (Exhibit 2). A postcard evidencing the mailing of these documents was stamped by the Patent Office as received on September 19, 2005 (Exhibit 3).

In view of these facts, a proper reply to the Notice of Allowance mailed on June 8, 2005 was filed in a timely manner, so the above-referenced application was not abandoned and should not now be considered abandoned. Accordingly, it is respectfully requested that the attached documents be

accepted and entered into the file for the above-referenced application. It is further respectfully requested that the Commissioner withdraw the Notice of Abandonment and reinstate the application.

It is not believed that any fees are required for filing this Petition due to the mistake being on the part of the Patent Office. However, the Commissioner is authorized to charge Deposit Account No. 13-3092; Order No. MICS:0078-2 (01-0752.02) for any fees which may be required.

Respectfully submitted,

A handwritten signature in dark ink, appearing to read "R. A. Manware", is written over a horizontal line.

Robert A. Manware  
Reg. No. 48,758  
FLETCHER YODER  
P.O. Box 692289  
Houston, Texas 77269-2289  
(281) 970-4545

Date: March 2, 2006

FLE/MAN/POW



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/770,941	02/03/2004	Chad A. Cobbley	MICS:0078-2	1635
7590 11/11/2005				
Michael G. Fletcher Fletcher Yoder P.O. Box 692289 Houston, TX 77269-2289				
EXAMINER BLUM, DAVID S				
ART UNIT 2813 PAPER NUMBER				
DATE MAILED: 11/11/2005				

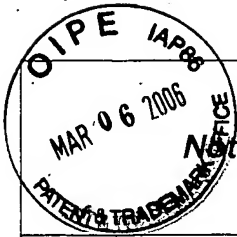
Please find below and/or attached an Office communication concerning this application or proceeding.

RECEIVED

NOV 21 2005

Fletcher Yoder

Abandonment  
DOCKETED  
FOR 1/11/2006  
BY ms/28  
CHEC'D BY \_\_\_\_\_



## Notice of Abandonment

Application No.

10/770,941

Examiner

BLUM

Applicant(s)

Cobbley

Art Unit

2813

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

This application is abandoned in view of:

1. ☐ Applicant's failure to timely file a proper reply to the Office letter mailed on \_\_\_\_\_.
  - (a) ☐ A reply was received on \_\_\_\_\_ (with a Certificate of Mailing or Transmission dated \_\_\_\_\_), which is after the expiration of the period for reply (including a total extension of time of \_\_\_\_\_ month(s)) which expired on \_\_\_\_\_.
  - (b) ☐ A proposed reply was received on \_\_\_\_\_, but it does not constitute a proper reply under 37 CFR 1.113 (a) to the final rejection.  
(A proper reply under 37 CFR 1.113 to a final rejection consists only of: (1) a timely filed amendment which places the application in condition for allowance; (2) a timely filed Notice of Appeal (with appeal fee); or (3) a timely filed Request for Continued Examination (RCE) in compliance with 37 CFR 1.114).
  - (c) ☐ A reply was received on \_\_\_\_\_ but it does not constitute a proper reply, or a bona fide attempt at a proper reply, to the non-final rejection. See 37 CFR 1.85(a) and 1.111. (See explanation in box 7 below).
  - (d) ☐ No reply has been received.
2. ☒ Applicant's failure to timely pay the required issue fee and publication fee, if applicable, within the statutory period of three months from the mailing date of the Notice of Allowance (PTOL-85).
  - (a) ☐ The issue fee and publication fee, if applicable, was received on \_\_\_\_\_ (with a Certificate of Mailing or Transmission dated \_\_\_\_\_), which is after the expiration of the statutory period for payment of the issue fee (and publication fee) set in the Notice of Allowance (PTOL-85).
  - (b) ☐ The submitted fee of \$\_\_\_\_\_ is insufficient: A balance of \$\_\_\_\_\_ is due.  
The issue fee required by 37 CFR 1.18 is \$\_\_\_\_\_. The publication fee, if required by 37 CFR 1.18(d), is \$\_\_\_\_\_.
  - (c) ☒ The issue fee and publication fee, if applicable, has not been received.
3. ☐ Applicant's failure to timely file corrected drawings as required by, and within the three-month period set in, the Notice of Allowability (PTO-37).
  - (a) ☐ Proposed corrected drawings were received on \_\_\_\_\_ (with a Certificate of Mailing or Transmission dated \_\_\_\_\_), which is after the expiration of the period for reply.
  - (b) ☐ No corrected drawings have been received.
4. ☐ The letter of express abandonment which is signed by the attorney or agent of record, the assignee of the entire interest, or all of the applicants.
5. ☐ The letter of express abandonment which is signed by an attorney or agent (acting in a representative capacity under 37 CFR 1.34(a)) upon the filing of a continuing application.
6. ☐ The decision by the Board of Patent Appeals and Interference rendered on \_\_\_\_\_ and because the period for seeking court review of the decision has expired and there are no allowed claims.
7. ☐ The reason(s) below:

slk

Petitions to revive under 37 CFR 1.137(a) or (b), or requests to withdraw the holding of abandonment under 37 CFR 1.181, should be promptly filed to minimize any negative effects on patent term.



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Application of:  
Chad A. Cobbley et al.

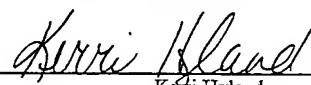
Serial No.: 10/770,941

Filed: February 03, 2004

For: STACKED DIE MODULE AND  
TECHNIQUES FOR FORMING A  
STACKED DIE MODULE

§  
§ Group Art Unit: 2813  
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§ Examiner: Blum, David S.  
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§ Atty Docket: MICS:0078-2/FLE/MAN  
§ (01-0752.02)  
§  
§

Mail Stop Issue Fee  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313

CERTIFICATE OF TRANSMISSION OR MAILING 37 C.F.R. 1.8	
I hereby certify that this correspondence is being transmitted by facsimile to the United States Patent and Trademark Office in accordance with 37 C.F.R. 1.6(d) or is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date below:	
September 8, 2005 Date	 Kerri Hyland

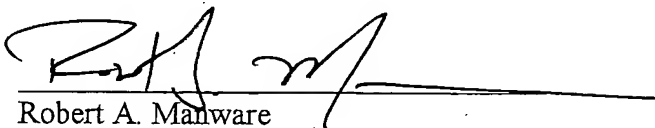
Sir:

**TRANSMITTAL LETTER FOR SUBMISSION OF ISSUE FEE**

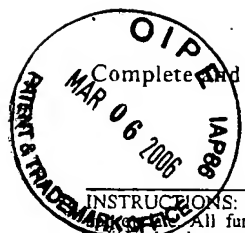
In response to the Notice of Allowance and Fee(s) Due mailed June 8, 2005, the Commissioner is authorized to charge the requisite fee of \$1,400.00 for the issue fee, \$300.00 for the publications fee, \$3.00 for one soft copy of the patent, and any additional fees which may be required to Deposit Account No. 13-3092; Order No. MICS:0078-2/FLE (01-0752.02).

Respectfully submitted,

Date: September 8, 2005

  
Robert A. Manware  
Reg. No. 48,758  
FLETCHER YODER  
P.O. Box 692289  
Houston, TX 77269-2289  
(281) 970-4545

## PART B - FEE(S) TRANSMITTAL



Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
or Fax (703) 746-4000

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

7590

06/08/2005

Michael G. Fletcher  
Fletcher Yoder  
P.O. Box 692289  
Houston, TX 77269-2289



Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

## Certificate of Mailing or Transmission

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (703) 746-4000, on the date indicated below.

Robert A. Manware	(Depositor's name)
	(Signature)
September 8, 2005	(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/770,941	02/03/2004	Chad A. Cobbley	MICS:0078-2	1635

TITLE OF INVENTION: STACKED DIE MODULE AND TECHNIQUES FOR FORMING A STACKED DIE MODULE

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	09/08/2005
EXAMINER	ART UNIT	CLASS-SUBCLASS			
BLUM, DAVID S	2813	438-109000			

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  
☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,  
 (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1. FLETCHER YODER

2.

3.

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Micron Technology, Inc.

Boise, ID

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are enclosed:

- ☒ Issue Fee  
☒ Publication Fee (No small entity discount permitted)  
☒ Advance Order - # of Copies 1

4b. Payment of Fee(s):

- ☐ A check in the amount of the fee(s) is enclosed.  
☐ Payment by credit card. Form PTO-2038 is attached.  
☒ The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number 13-3092 (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature

Date September 8, 2005

Typed or printed name Robert A. Manware

Registration No. 48,758

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

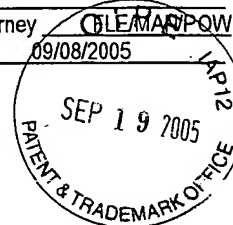
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

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the below-identified paper:

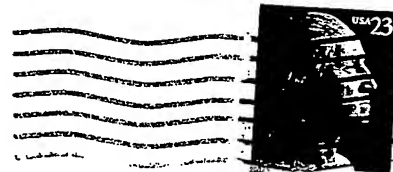
- ☐ New Application      ☐ Specification: \_\_\_\_\_ Pages; Drawings: \_\_\_\_\_ Sheets  
☒ Continuation      ☐ Divisional      ☐ CIP      ☐ CPA  
☐ Response to Office Action dated \_\_\_\_\_ ☐ Final Rejection  
☒ Other Transmittal letter for Submission of Issue Fee; Part-B Fee Transmittal; Postcard  
☐ Assignment enclosed      ☐ Cert. Of Timely Mailing      ☐ Express Mail

Identification of Application:

Serial No. 10/771,085  
Title STACKED DIE MODULE AND TECHNIQUES FOR FORMING A  
STACKED DIE MODULE  
Applicant Chad A. Cobbley et al  
Client Micron Technology, Inc.  
File No. MICS:0078-2 (01-0752.03) Attorney CELEMAN, POW  
Mailed 09/08/2005 Filed 02/03/2004 Due Date 09/08/2005



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